

**Iowa Department of Natural Resources
Environmental Protection Commission**

ITEM

5

DECISION

TOPIC

Solid Waste Alternatives Program – Recommendations

The Department received ten proposals, requesting \$1.3 million in financial assistance, for consideration during the October 2007 round of funding. Seven projects were selected for funding or additional consideration. If approved they will receive \$511,465 in a combination of forgivable loans and zero interest loans.

The review committee consisted of five persons representing the Energy and Waste Management Bureau (Chad Stobbe and Jennifer Reutzell), Iowa Society of Solid Waste Operations (Don Vogt), Iowa Recycling Association (Jeffrey Rose), and the Iowa Waste Exchange (Julie Plummer).

The table below summarizes recommendations by applicant and project type and by the type of award.

Recommended By Applicant Type	# Awards	Award Amount	Forgivable Loan Portion
Local Government	4	\$292,485	\$169,297
Private For Profit	3	\$218,980	\$60,000
Private Not For Profit	0	\$0	\$0
Recommended By Project Type	# Awards	Award Amount	Forgivable Loan Portion
Best Practices	7	\$511,465	\$229,297
Market Development	0	\$0	\$0
Education	0	\$0	\$0
Type of Award	# Awards	Award Amount	Forgivable Loan Portion
Forgivable loan only	4	\$66,110	\$66,110
Forgivable and 0% loan only	3	\$445,355	\$163,187
0% and 3% interest loan only	0	\$0	\$0
0% interest loan only	0	\$0	\$0
3% interest loan only	0	\$0	\$0

At this time, the Department is requesting Commission approval to enter into contracts with selected applicants whose awards will be in excess of \$25,000 subject to satisfactory review of additional requested information, review of business plans, negotiation of budget, match, deliverables, and other requested information.

A description of each recommended project, the project type, the amount and type of funding assistance is attached followed by a description of other proposals received but not recommended for funding.

Wayne Gieselman
Division Administrator
Environmental Services Division

Attachment

a) Application descriptions

November 9, 2007

SOLID WASTE ALTERNATIVES PROGRAM
PROPOSAL RECOMMENDATIONS – OCTOBER 2007

The Department received ten (10) proposals, requesting \$1.3 million in financial assistance, for consideration during the October 2007 round of funding. Seven (7) projects were selected for funding or additional consideration. If all are approved they will receive \$511,465 in a combination of forgivable loans and zero interest loans.

The following provides a description of each project, the project type, and the amount and type of funding assistance. The descriptions are organized as projects above \$25,000, those \$25,000 and below, and proposals received but not selected.

PROPOSAL RECOMMENDATIONS: ABOVE \$25,000

BEST PRACTICES PROJECTS:

Mulchscapers, LLC
2352 W. 53rd Street
Davenport, IA 52806

Forgivable Loan:	\$20,000
Zero Interest Loan:	\$76,230
3% Interest Loan	<u>\$0</u>
Total Award Amount:	\$96,230

Cash Match:	\$80,080
In-Kind Match:	<u>\$33,975</u>
Local Match:	\$114,055

Total Project Cost: \$210,285

Project Title: **Mulchscapers Wood Recycling Project**

Contact: Mike Hakanson Phone: 563-386-6852

Project Type: Best Practices

Applicant: Private For Profit

Description: Applicant requests funds to support the establishment of a wood waste recycling service geared towards the construction industry. The applicant will begin offering erosion control services to builders by collecting clean non-treated wood waste from new home construction sites and processing it into mulch and mulch products that can then be re-used on-site to provide erosion control, comply with SWPP regulations at construction sites and/or be used as landscaping mulch following construction completion. Funding will be used towards purchase of processing equipment and on-site collection bins. Piloting this project in the first year will result in the diversion of at least 45 tons of construction wood waste from the landfill.

Target Area: Scott County

Iowa State University
1138 Pearson Hall
Ames, IA 50011-2207

Forgivable Loan: \$123,187
Zero Interest Loan: \$123,188
3% Interest Loan: \$0
Total Award Amount: \$246,375

Cash Match: \$245,000
In-Kind Match: \$1,375
Local Match: \$246,375

Total Project Cost: \$492,750

Project Title:
Contact:
Project Type:
Applicant:
Description:

Development and Construction of Composting Facility at Iowa State University

Jamy Rentschler Phone: 515-294-5225

Best Practices

Local Government

Applicant requests funds to construct a new state-of-the-art enclosed composting facility that will service the university's organic waste streams and act as an ongoing education, demonstration and research site for university students and staff along with composting professionals throughout the state. Materials to be diverted to the new compost site include university food waste, wood waste (including pallets and non-treated construction and demolition wood), yard waste and dairy teaching facility waste. Funds will go towards purchase of the composting equipment that will operate the facility. Over 7,600 tons of material will be diverted from the landfill each year, and when including waste from the dairy teaching facility the site will compost over 27,600 tons over material annually.

Target Area: Iowa State University / State of Iowa

Complete Recovery, LLC
610 East Milwaukee Street
Spencer, IA 51301

Forgivable Loan: \$20,000
Zero Interest Loan: \$82,750
3% Interest Loan: \$0
Total Award Amount: \$102,750

Cash Match: \$34,250
In-Kind Match: \$135,000
Local Match: \$169,250

Total Project Cost: \$272,000

Project Title:
Contact:
Project Type:
Applicant:
Description:

Randy Plagman Phone: 712-262-4877

Best Practices

Private For Profit

Applicant requests funds to support the expansion of their recycling business through increasing equipment capacity to meet existing and projected demand and expand the types of recyclable materials accepted. The applicant will work in partnership with the city of

Spencer and surrounding communities to offer recycling options to a larger service area and expand their existing recycling program to include new materials including textiles, e-waste and wire fluff. Funds will go towards the purchase of processing equipment to support the increasing amount of tonnage being processed, and will support the diversion of an additional 1,350 tons of material from the Northern Plains Landfill each year.

Target Area: Clay County

PROPOSAL RECOMMENDATIONS: \$25,000 AND BELOW

BEST PRACTICES PROJECTS:

**The University of Iowa
210 University Services Building
Iowa City, IA 52242**

Forgivable Loan:	\$20,610
Zero Interest Loan:	\$0
3% Interest Loan	<u>\$0</u>
Total Award Amount:	\$20,610

Cash Match:	\$10,225
In-Kind Match:	<u>\$21,600</u>
Local Match:	\$31,825
Total Project Cost:	\$52,435

Project Title: UI Campus Outdoor Recycling Project
Contact: David B. Jackson Phone: 319-335-5062
Project Type: Best Practices
Applicant: Local Government
Description: Applicant requests funds to initiate a new campus-wide outdoor collection program of recyclable plastic beverage containers. Water, juice and other non-deposit containers will be targeted, in addition to clean plastic food containers. The project is being done in cooperation with the Iowa City Landfill and Recycling Center and the East Central Iowa Council of Governments. It is also being done in response to a recent survey of over 3,000 students, faculty and staff who were asked what one thing the campus could do to become greener, with respondents overwhelmingly answering that the university should improve its recycling program. Funds will go towards the purchase of collection containers to be located at convenient locations throughout campus and will save over 600 cubic yards of landfill space per year.

Target Area: University of Iowa campus

**Ottumwa Community School
District
422 McCarroll Drive
Ottumwa, IA 52501**

Forgivable Loan:	\$16,500
Zero Interest Loan:	\$0
3% Interest Loan	<u>\$0</u>
Total Award Amount:	\$16,500

Cash Match:	\$8,140
In-Kind Match:	<u>\$19,656</u>
Local Match:	\$27,796

Total Project Cost: \$44,296

Project Title: Ottumwa Schools Recycling Programs
Contact: Kim Hellige Phone: 641-684-6597
Project Type: Best Practices
Applicant: Local Government
Description: Applicant requests funds to support expansion of a district-wide recycling program. Initial efforts will go towards expansion of the collection of paper and cardboard throughout the district's schools and administrative buildings. The applicant is making plans to expand the program to include food waste after the first year. Funds will go towards the purchase and siting of collection equipment, as well as educational materials and promotional efforts within the district. In the first year the applicant will divert 150 tons of cardboard and paper from the landfill, with planned increases as additional materials are brought into the program.

Target Area: Ottumwa, Iowa

**Washington Community School
District
404 W. Main Street
Washington, IA 52353**

Forgivable Loan:	\$9,000
Zero Interest Loan:	\$0
3% Interest Loan	<u>\$0</u>
Total Award Amount:	\$9,000

Cash Match:	\$10,000
In-Kind Match:	<u>\$21,600</u>
Local Match:	\$31,600

Total Project Cost: \$40,600

Project Title: Washington Schools Recycle!
Contact: Elizabeth Bruening Phone: 319-653-5414
Project Type: Best Practices
Applicant: Local Government
Description: Applicant requests funds to implement a comprehensive district-wide recycling program. The initial project will support paper recycling at the district's schools, administrative buildings and transportation/maintenance facilities. Once a successful program is in place, the applicant will look at expanding the program to accept other commonly generated materials. Funds will go towards collection equipment and support, as well as educational outreach to promote and establish the program. The project looks to divert at

least 100 tons of paper from the local landfill in the first year of operation.

Target Area: Washington, Iowa

Kenco
401 Des Moines Street
Webster City, IA 50595

Forgivable Loan: \$20,000
Zero Interest Loan: \$0
3% Interest Loan: \$0
Total Award Amount: \$20,000

Cash Match: \$8,352
In-Kind Match: \$17,800
Local Match: \$26,152
Total Project Cost: \$46,152

Project Title: Kenco Baler Project

Contact: Paul Chapman Phone: 515-832-7451

Project Type: Best Practices

Applicant: Private For Profit

Description: Applicant requests funds to support the establishment of a comprehensive recycling program at their manufacturing facility. All cardboard and LDPE plastic generated on-site is currently sent to the landfill, but with this project the applicant will implement an on-site collection program to divert these materials to an area recycler. Funds will go towards the purchase of balers to implement the new recycling program, and will support the diversion of 156 tons of cardboard and plastic from the landfill each year.

Target Area: Webster City, IA

PROPOSALS RECEIVED, NOT RECOMMENDED

Aura Cacia / Frontier Natural Products
Co-op
5398 31st Avenue
Urbana, IA 52345

Total Amount Requested: \$18,215

Project Title: Aura Cacia Solid Waste Recycling Project

Contact: Kimberly K. Dickey **Phone:** 319-227-7996

Project Type: Best Practices

Applicant: Private For Profit

Description: Applicant requested funds for equipment to implement a recycling program at their production facility

McCubbin Construction Corp.

Total Amount Requested: \$492,560

8845 Northwest Blvd.

Davenport, IA 52806

Project Title: The Wood Grinders, LLC

Contact: Mike McCubbin **Phone:** 563-391-4741

Project Type: Best Practices

Applicant: Private For Profit

Description: Applicant requested funds for purchase of equipment to process wood waste - including pallets, clean construction waste and yard waste – to be sold as both mulch and an alternative fuel product to commercial clients

J&G Pallet, Inc.

Total Amount Requested: \$244,500

1002 S. Lewis Blvd.

Sioux City, IA 51054

Project Title: Wood Waste Recycling

Contact: Dianne Shay **Phone:** 712-943-3149

Project Type: Best Practices

Applicant: Private For Profit

Description: Applicant requested funds for purchase of equipment to process wood waste – including pallets and urban wood waste – to be processed and sold as landscape mulch through an existing mulch broker
